FIG. 1

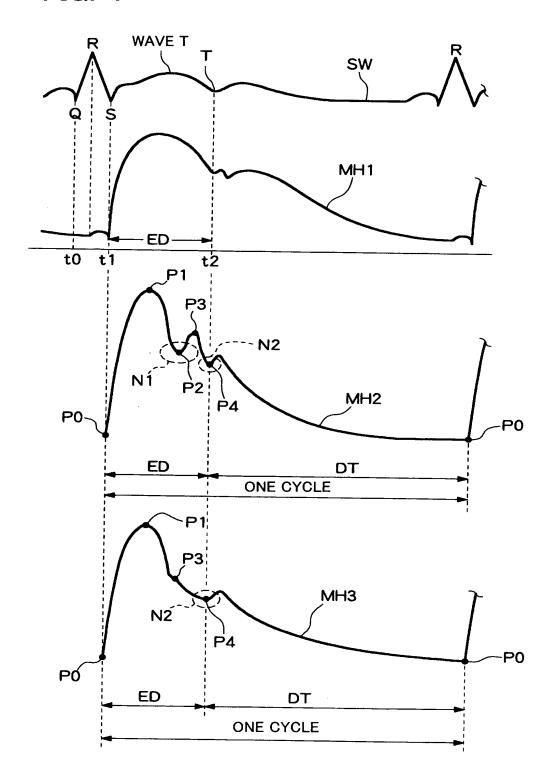
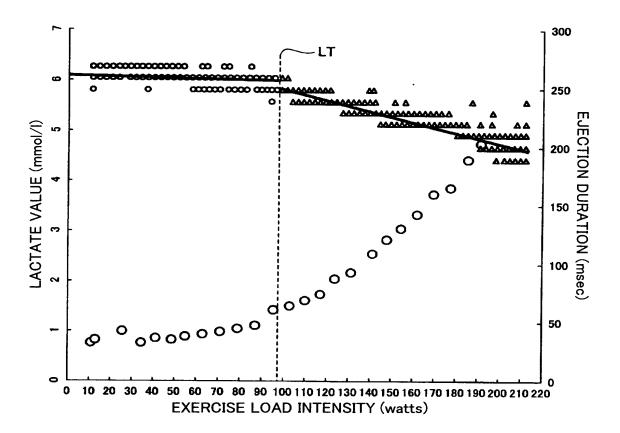
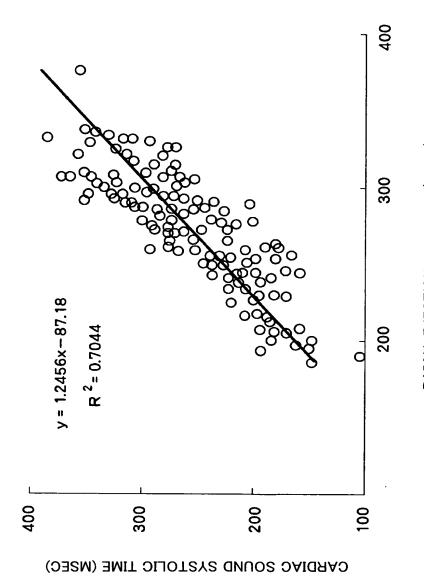


FIG. 2





RADIAL EJECTION DURATION (MSEC)

FIG. 4

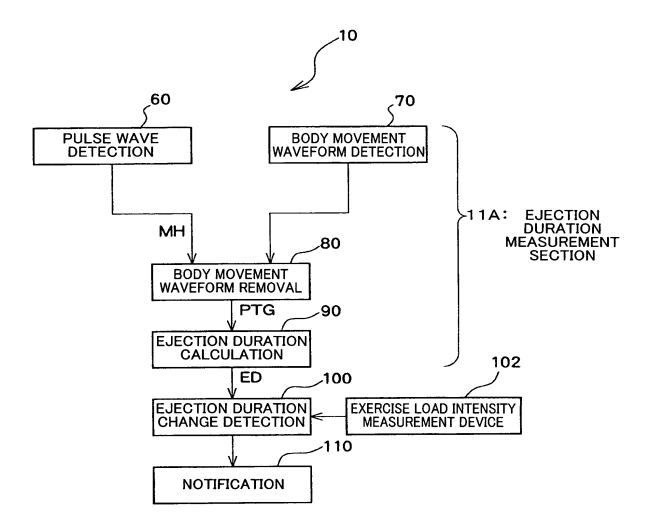


FIG. 5A

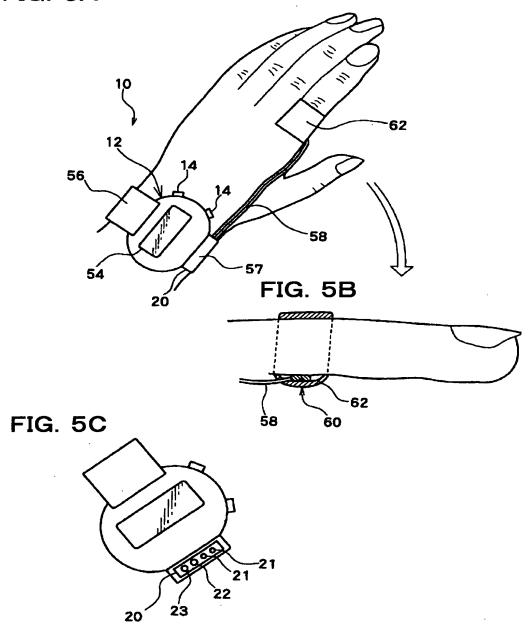


FIG. 6

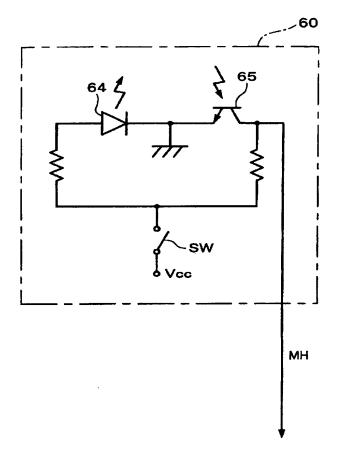
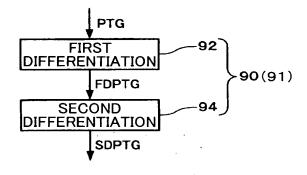


FIG. 7



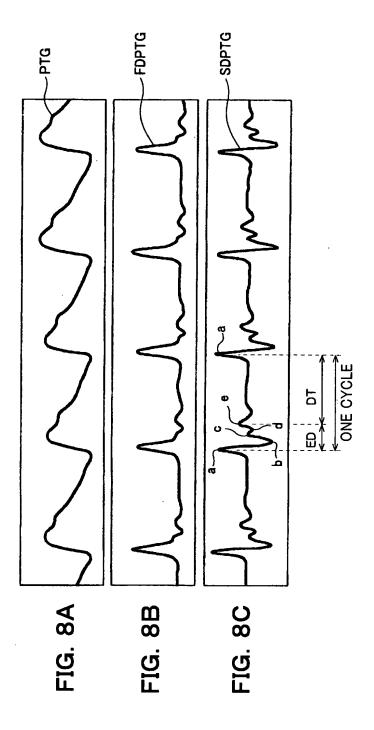


FIG. 9

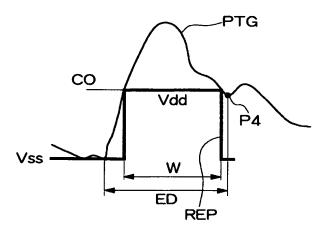


FIG. 10

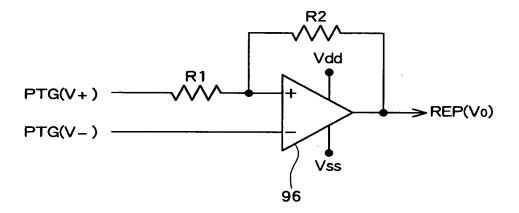


FIG. 11

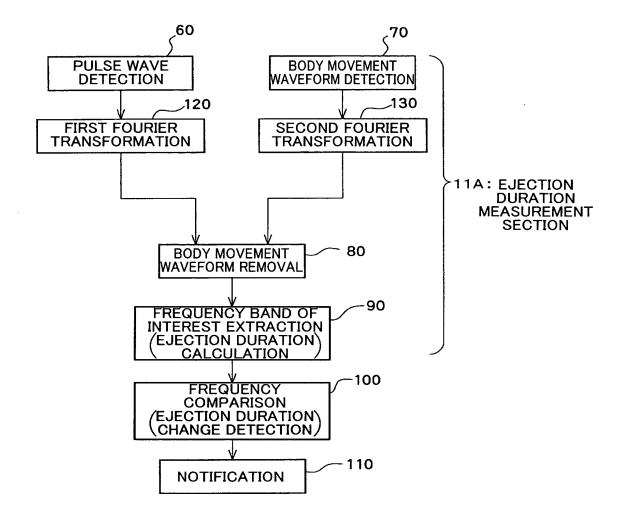


FIG. 12

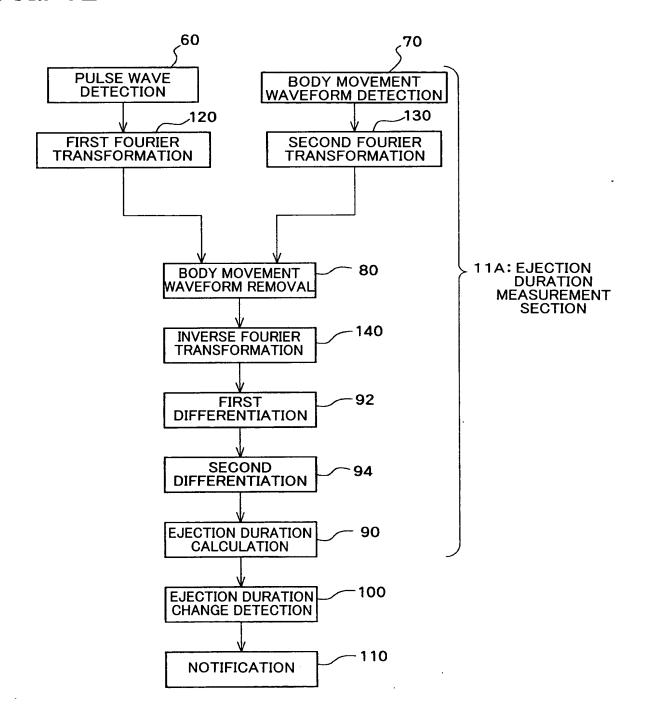


FIG. 13

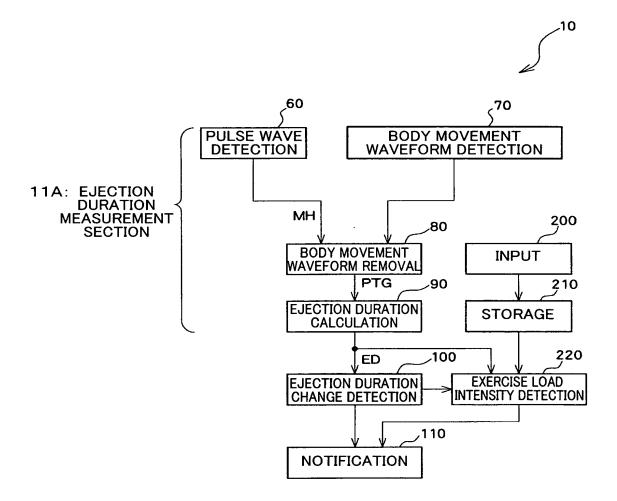


FIG. 14

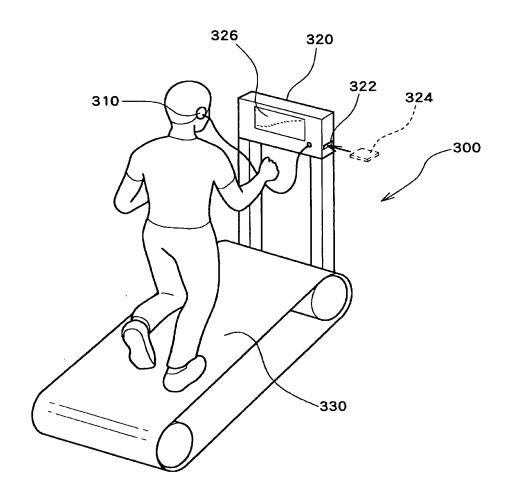
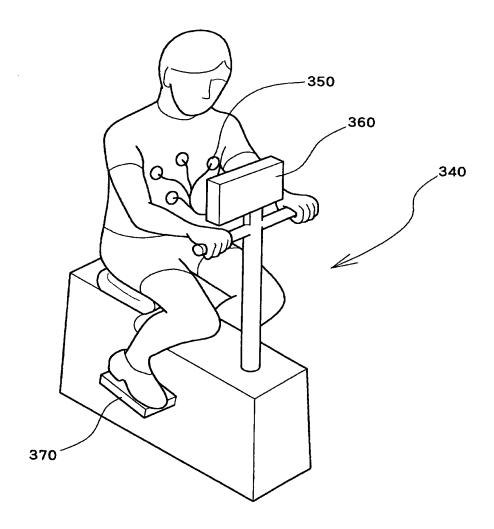


FIG. 15



 \triangle : TIME R-R \bigcirc : DIASTOLIC TIME (DT) : LACTATE VALUE EXERCISE LOAD INTENSITY (watt) TIME R-R: DIASTOLIC TIME (DT) (msec)

LACTATE VALUE (mmol/I)

FIG. 17

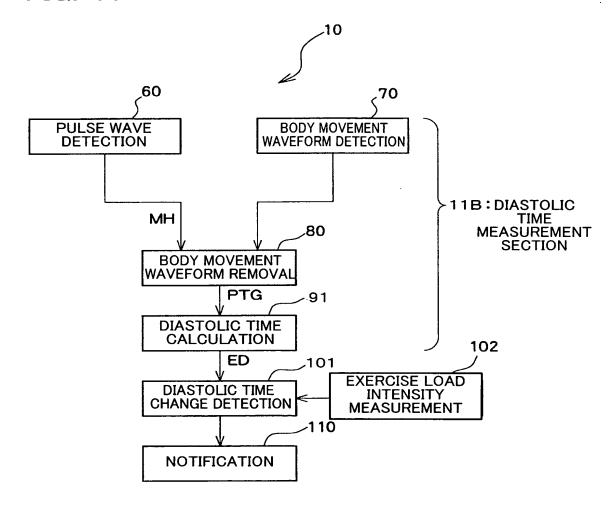


FIG. 18

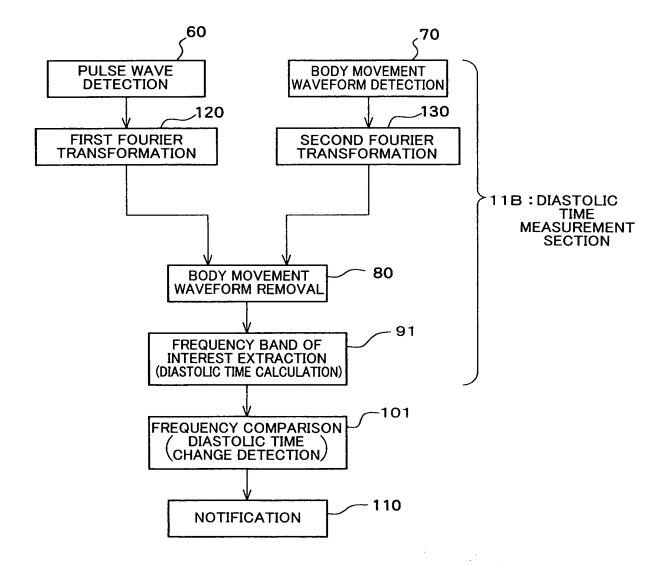


FIG. 19

